

7. PARTS LIST

C5300

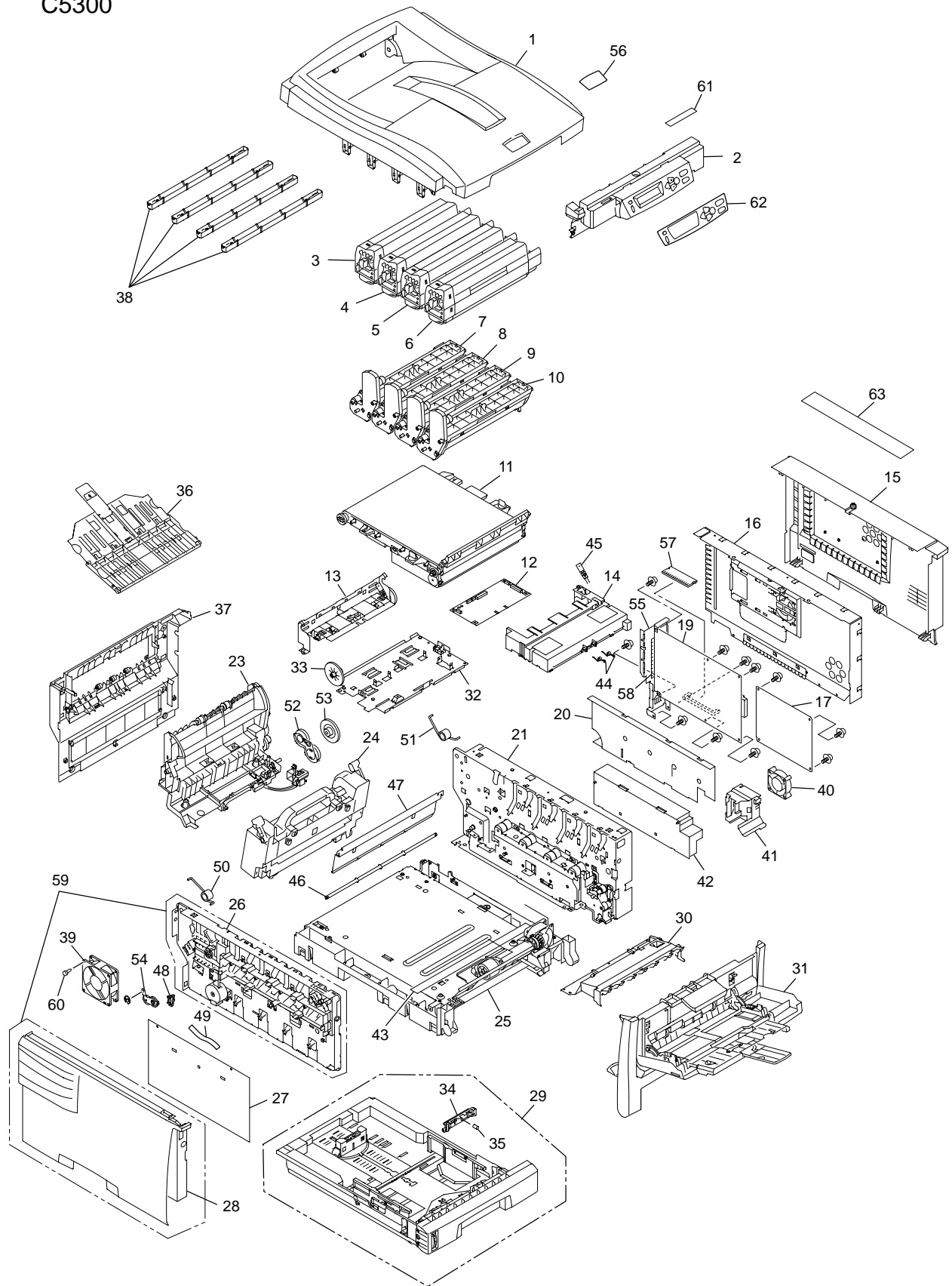


Figure 7-1-1 Parts Layout (C5300)

C5100

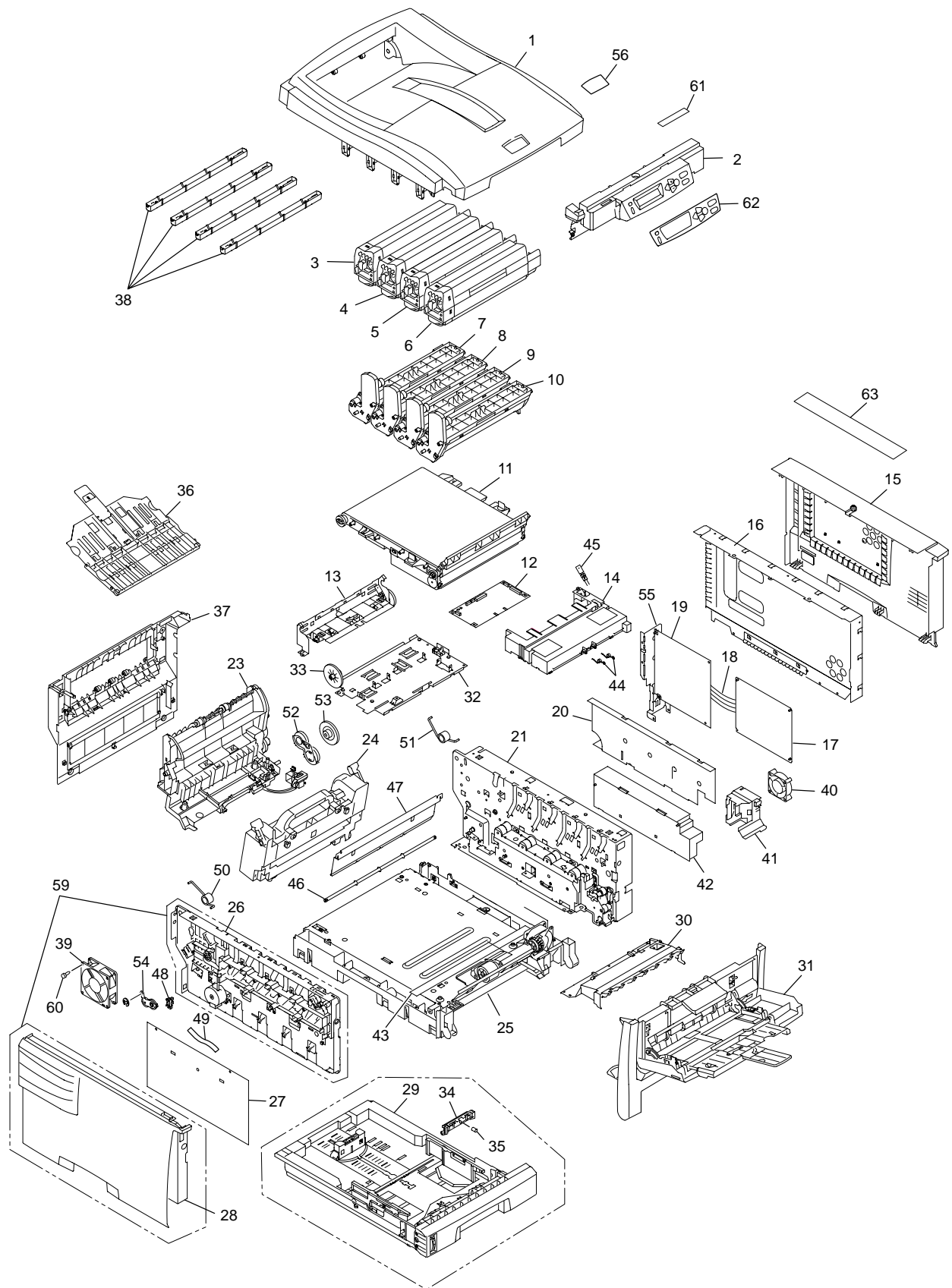


Figure 7-1-2 Parts Layout (C5100)

Table 7-1 (1/4)

Parts_Layout

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42074501	Top Cover Assy	1	2	4	8	
2	42067501	Control Panel Assy	1	2	4	8	ODA/China
	42067502	Control Panel Assy	1	2	4	8	OEL/AOS
3	42127415	Toner-C	1	-	-	-	Packed in box.
	42127403	Toner-C (ODA)	1	-	-	-	Packed in box.
	42127407	Toner-C (OEL)	1	-	-	-	Packed in box.
	42127411	Toner-C (AOS)	1	-	-	-	Packed in box.
4	42127414	Toner-M	1	-	-	-	Packed in box.
	42127402	Toner-M (ODA)	1	-	-	-	Packed in box.
	42127406	Toner-M (OEL)	1	-	-	-	Packed in box.
	42127410	Toner-M (AOS)	1	-	-	-	Packed in box.
5	42127413	Toner-Y	1	-	-	-	Packed in box.
	42127401	Toner-Y (ODA)	1	-	-	-	Packed in box.
	42127405	Toner-Y (OEL)	1	-	-	-	Packed in box.
	42127409	Toner-Y (AOS)	1	-	-	-	Packed in box.
6	42127416	Toner-K	1	-	-	-	Packed in box.
	42127404	Toner-K (ODA)	1	-	-	-	Packed in box.
	42127408	Toner-K (OEL)	1	-	-	-	Packed in box.
	42127412	Toner-K (AOS)	1	-	-	-	Packed in box.
7	42126615	ID-C	1	-	-	-	Packed in box.
	42126603	ID-C (ODA)	1	-	-	-	Packed in box.
	42126607	ID-C (OEL)	1	-	-	-	Packed in box.
	42126611	ID-C (AOS)	1	-	-	-	Packed in box.
8	42126614	ID-M	1	-	-	-	Packed in box.
	42126602	ID-M (ODA)	1	-	-	-	Packed in box.
	42126606	ID-M (OEL)	1	-	-	-	Packed in box.
	42126610	ID-M (AOS)	1	-	-	-	Packed in box.
9	42126613	ID-Y	1	-	-	-	Packed in box.
	42126601	ID-Y (ODA)	1	-	-	-	Packed in box.
	42126605	ID-Y (OEL)	1	-	-	-	Packed in box.
	42126609	ID-Y (AOS)	1	-	-	-	Packed in box.
10	42126616	ID-K	1	-	-	-	Packed in box.
	42126604	ID-K (ODA)	1	-	-	-	Packed in box.
	42126608	ID-K (OEL)	1	-	-	-	Packed in box.
	42126612	ID-K (AOS)	1	-	-	-	Packed in box.
11	42158704	Belt-Unit	1	-	-	-	Packed in box.
	42158701	Belt-Unit (ODA)	1	-	-	-	Packed in box.
	42158702	Belt-Unit (OEL)	1	-	-	-	Packed in box.
	42158703	Belt-Unit (AOS)	1	-	-	-	Packed in box.
12	42135601	Board-RSM	1	2	4	8	
13	42065101	Sensor-Assy-Color-Regist	1	2	4	8	

Table 7-1 (2/4)

Parts_Layout

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
14	42066901	Cover-Driver	1	1	2	4	
15	42079601	Cover-Assy-SideR	1	2	4	8	
16	42294101	Plate-Assy-Shield (GDI)	1	2	4	8	C5100
	42079101	Plate-Assy-Shield (PCL)	1	1	2	4	C5300
17	42135501	Print Engine Controller PWB	1	1	2	4	Board PU
18	42141601	CONN Cord	1	1	2	4	PU-CU C5100
19	42373501	Controler Board CU (GDI) (ARC PWB)	1	1	2	4	Board CU C5100
	42373401	Controler Board CU (PCL) (OWL PWB)	1	2	4	8	Board CU C5300
	42493401	Controler Board CU (PCL) (SPA PWB)	1	2	4	8	Board CU C5300VE ECO-C5300-012
20	42078701	Film-Insulation	1	2	4	8	
21	42053501	Plate-Assy-Side-R	1	3	6	12	
22							
23	42063001	Eject-Assy	1	1	2	4	
24	42158605	Fuser-Unit	1	-	-	-	Packed in box.
	42158601	Fuser-Unit (ODA 120V)	1	-	-	-	Packed in box.
	42158602	Fuser-Unit (ODA 230V)	1	-	-	-	Packed in box.
	42158603	Fuser-Unit (OEL)	1	-	-	-	Packed in box.
	42158604	Fuser-Unit (AOS)	1	-	-	-	Packed in box.
	42158606	Fuser-Unit (China)	1	-	-	-	Packed in box.
25	42049501	Base-Assy	1	2	4	8	
26	42060001	Plate-Assy-Side-L	1	2	4	8	SA9-1125
27	41978801	Power Unit High Voltage	1	2	4	8	
28	42465401	Cover-SideL	1	1	2	4	SA9-1287
	42465402	Cover-SideL	1	1	2	4	
	42493701	Cover-SideL	1	1	2	4	SP7-1910
29	42087001	Cassette Assy	1	1	2	4	
30	42061501	Cover Assy-Hopping	1	2	4	8	
31	42069001	Feeder-Unit	1	2	4	8	
32	42062101	Plate-Driver	1	1	2	4	
33	42062401	Gear-Idle-Belt	1	1	2	4	
34	42088801	Friction Pad Assy	1	3	6	12	SA9-1332
35	42089001	Friction Pad Assy-Springs	1	3	6	12	
36	42078301	Cover Assy Face Up	1	1	2	4	
37	42077601	Cover Sub Assy Rear	1	1	2	4	
38	42143101	LED HEAD Unit 51MXE	4	2	4	8	600DPI
39	42489901	Electrical Cooling FAN (80)	1	1	2	4	Fuser SA9-1247
	42396101	Electrical Cooling FAN (80)	1	1	2	4	Fuser SA9-1238
	42679201	Motor Assy-FAN	1	1	2	4	SP7-1910
40	42295501	Electrical Cooling FAN (ID)	1	1	2	4	
41	42295401	Frame Duct	1	1	2	4	

Table 7-1 (3/4)

Parts_Layout

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
42	41992701	Power Unit (LOW Voltage)	1	2	4	8	100-120V
	42408601	Power Unit (LOW Voltage)	1	2	4	8	230V
43	2381031P0003	TW VF 19-01X06-460	1	2	4	8	FFC High Volt.
44	42067001	Spring Belt Fuse	2	1	2	4	
45	42303301	Thermistor	1	2	4	8	
46	42066001	Shaft Lift Up	1	1	2	4	
47	42067101	Plate Heart	1	1	2	4	
48	40135301	Photo Interrupter	1	1	2	4	
49	42141103	CONN CORD AMP3P-AMP3P	1	2	4	8	ID Up/Down
50	42076901	Spring Torsion (L)	1	1	2	4	
51	42077001	Spring Torsion (R)	1	1	2	4	
52	42063701	Gear Assy Planet	1	2	4	8	
53	42064101	Gear Idle Heat (Z14-102)	1	2	4	8	
54	42066501	Gear Assy Planet L	1	2	4	8	
55	42134901	Plate Shield CU (GDI)	1	1	2	4	C5100
	42078801	Plate Shield CU (PCL)	1	1	2	4	C5300
56	42076502	Plate-Logo	1	-	-	-	C5100
	42076501	Plate-Logo	1	-	-	-	C5100
	42076504	Plate-Logo	1	-	-	-	C5300
	42076503	Plate-Logo	1	-	-	-	C5300
57	42343002	ROM DIMM	1	-	-	-	C5300
	42343001	ROM DIMM	1	-	-	-	C5300
	42010602	ROM DIMM (P-ROM) for OWL PWB	1	-	-	-	C5300 (Ver X1.35)
	42010502	ROM DIMM (Flash) for OWL PWB	1	-	-	-	C5300
	42010606	ROM DIMM (P-ROM) for SPA PWB	1	-	-	-	C5300VE (Ver X2.12)
	42010613	ROM DIMM (P-ROM) for SPA PWB	1	-	-	-	C5300VE (Ver X2.31)
	42010506	ROM DIMM (Flash) for SPA PWB	1	-	-	-	C5300VE
58	42078901	Plate FG Connector (PCL)	1	1	2	4	C5300
59	42561901	Maintenance kit for C5100/5300	1	1	2	4	Except for CN-5100-011 Affected Printers
60	42677001	Rubber-Post	1	1	2	4	Except for CN-5100-052 Affected Printers
61	42322901	Label-Consumable	1	1	2	4	ODA
	42295101	Label-Consumable	1	1	2	4	OEL
62	42068401	Control Panel Sheet	1	1	2	4	ODA
	42068402	Control Panel Sheet	1	1	2	4	OEL/AOS
	42068404	Control Panel Sheet	1	1	2	4	China
63	42294901	Label-Color-ID	1	1	2	4	

Table 7-1 (4/4)

Note: ROM DIMM (P-ROM) is not re-writable.
ROM DIMM (Flash) is re-writable, but high-price.
The newest firm-ware is written to ROM DIMM (Flash) at the time of factory shipments.

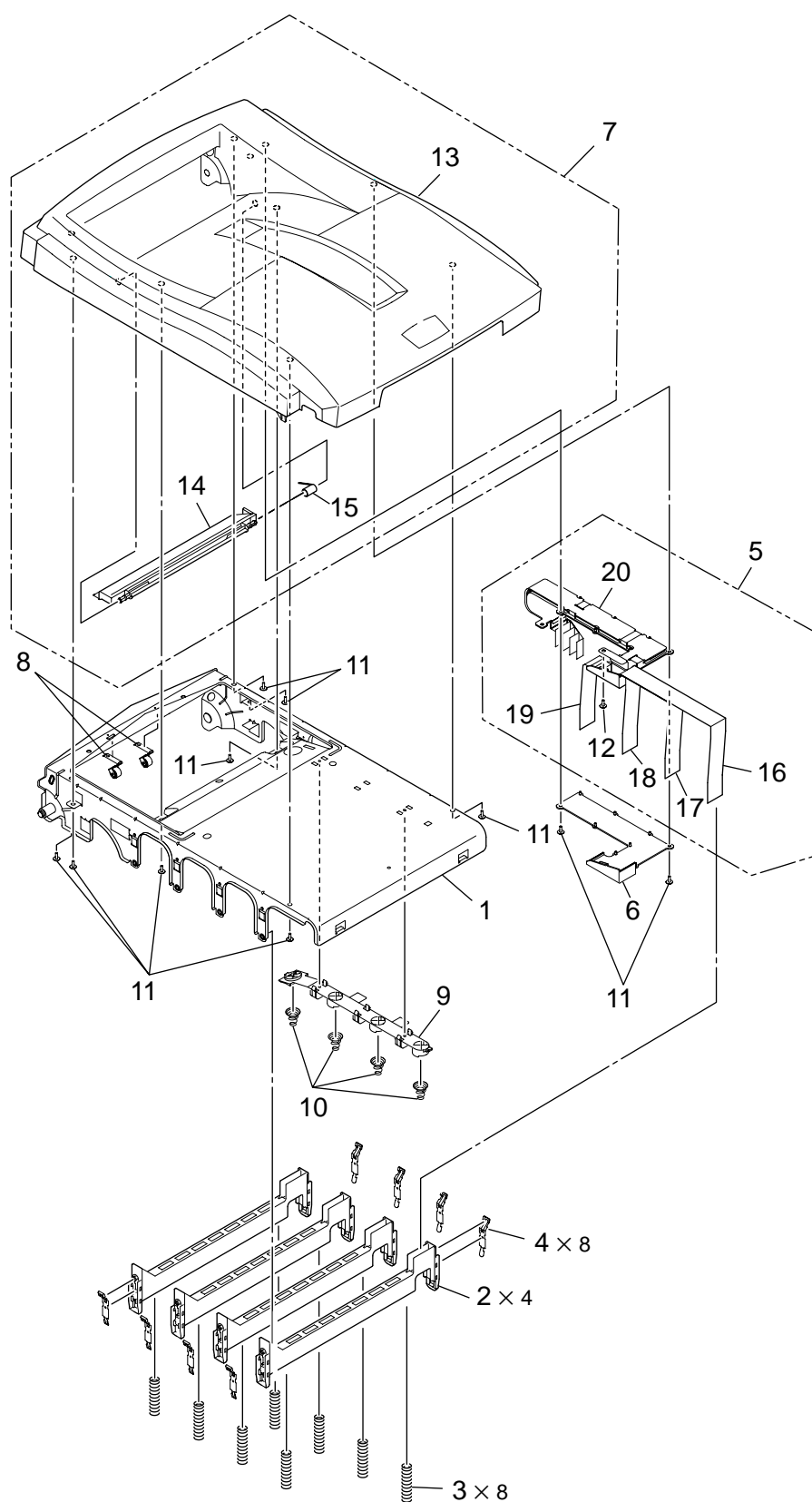


Figure 7-2 Top_Cover_Assy

Table 7-2

Top_Cover_Assy

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42074601	Plate-Inner (Caulking)	1	1	2	4	
2	42075001	Holder-Head	4	1	2	4	
3	42075101	Spring-Head	8	1	2	4	
4	42075301	Plate-FG-Head	8	1	2	4	
5	42075501	Cable-Assy.-Head	1	2	4	8	
6	42076201	Cover-Cable	1	1	2	4	
7	42076301	Cover-Ass.-Top (Sub)	1	1	2	4	
8	42076601	Roller Assy.-Idle (FD)	2	2	4	8	
9	42373601	Holder-SP (Inner)	1	1	2	4	SP7-1352
10	42392501	Spring-Compression (ID)	4	1	2	4	
11	4PB4083-2500P008	Tapping Screw B2	10	-	-	-	
12	4PB4013-3100P006	Cup Screw A	1	-	-	-	
13	42076401	Top Cover	1	1	2	4	
14	42115701	Cover Top Sub	1	1	2	4	
15	42293101	Spring Torsion (Sub)	1	1	2	4	
16	42075601	LED Harness K	1	2	4	8	
17	42075701	LED Harness Y	1	2	4	8	
18	42075801	LED Harness M	1	2	4	8	
19	42075901	LED Harness C	1	2	4	8	
20	42076101	Film FG	1	1	2	4	

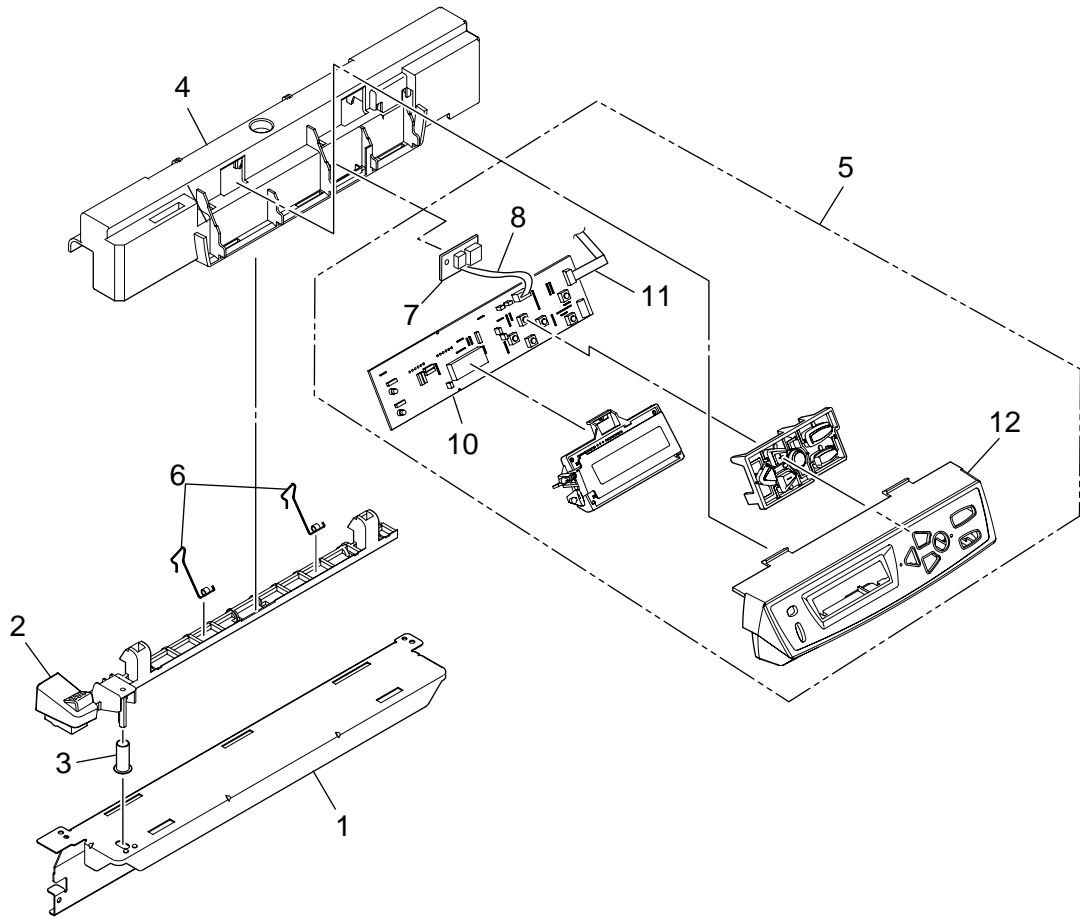


Figure 7-3 Frame_Assy-OP

Table 7-3

Frame_Assy-OP

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42067601	Plate-Front	1	1	2	4	
2	42067701	Lever-Lock (Top)	1	1	2	4	
3	42067801	Spring-Compression (Lock)	1	1	2	4	
4	42067901	Frame-OP panel	1	1	2	4	
5	42068001	Cover-Assy. -OP	1	2	4	8	
	42068002	Cover-Assy. -OP	1	2	4	8	OEL/AOS
6	42293201	Spring-Torsion (FG)	2	1	2	4	
7	5602002P0001	SENSOR-Temp	1	1	2	4	
8	42141703	CONN CORD JST4P-JST4P	1	1	2	4	OP-Temp
9	42068403	Control Panel Sheet	1	1	2	4	Domestic
	42068401	Control Panel Sheet	1	1	2	4	ODA
	42068402	Control Panel Sheet	1	1	2	4	OEL/AOS
10	42290901	Board RSP	1	2	4	8	Control Panel
11	2381031P0001	TW VF 8-01X06-230	1	1	2	4	FFC Control Panel
12	42068101	Cover-OP-Panel	1	1	2	4	

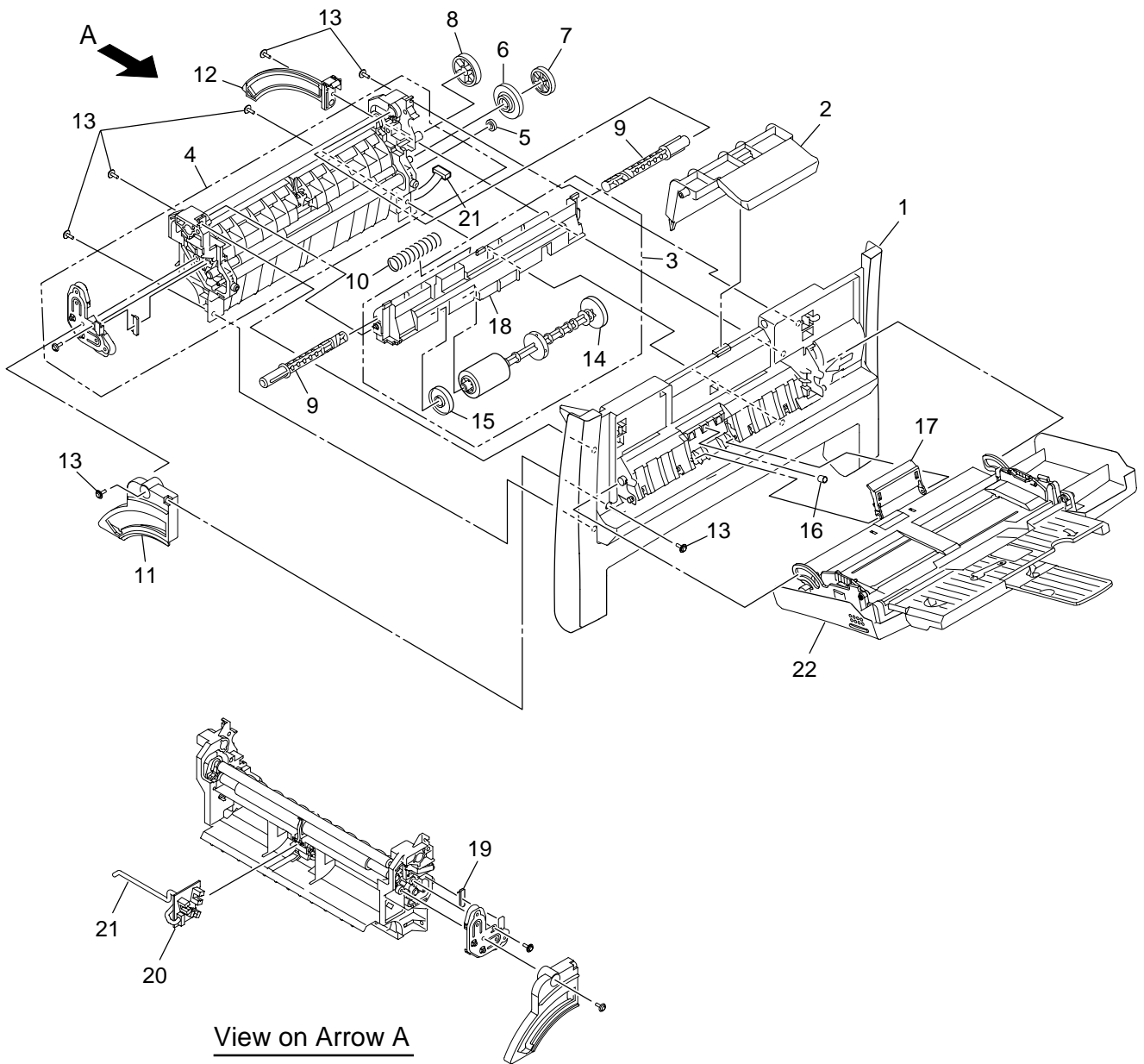


Figure 7-4 Feeder_Unit

Table 7-4

Feeder_Unit

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42069201	Cover Assy-Front	1	1	2	4	
2	42069601	Lever-Release-F	1	1	2	4	
3	42070001	Guide-Assy-Top	1	1	2	4	
4	42070501	Feeder-Assy-Resist	1	2	4	8	
5	42072201	Gear-Puressure	1	2	4	8	
6	42072401	Gear-Regist-L (24-54)	1	2	4	8	
7	42057601	Gear-Z42	1	2	4	8	
8	42072501	Gear-Idle-MPT (26-50)	1	2	4	8	
9	42072701	Post-Slide	2	1	2	4	
10	42072801	Spring-Release-F	2	1	2	4	
11	42074001	Stay-Front-L	1	1	2	4	
12	42074101	Stay-Front-R	1	1	2	4	
13	4PB4083-2500P008	Tapping Screw B2	7	1	2	4	
14	42070301	Shaft Assy MPT	1	3	6	12	
15	42299701	Roller Guide	1	1	2	4	
16	42069901	Spring Separator	1	3	6	12	
17	42069701	Frame Separator	1	3	6	12	
18	42070101	Guide Sheet Top	1	1	2	4	
19	3263103K0107	MRH100MK	1	1	2	4	
20	42135801	Board RSF	1	2	4	8	
21	42141001	CONN Cord JST5P-JST5P	1	2	4	8	RSF-PU
22	42072901	MPT Cover Assy	1	2	4	8	

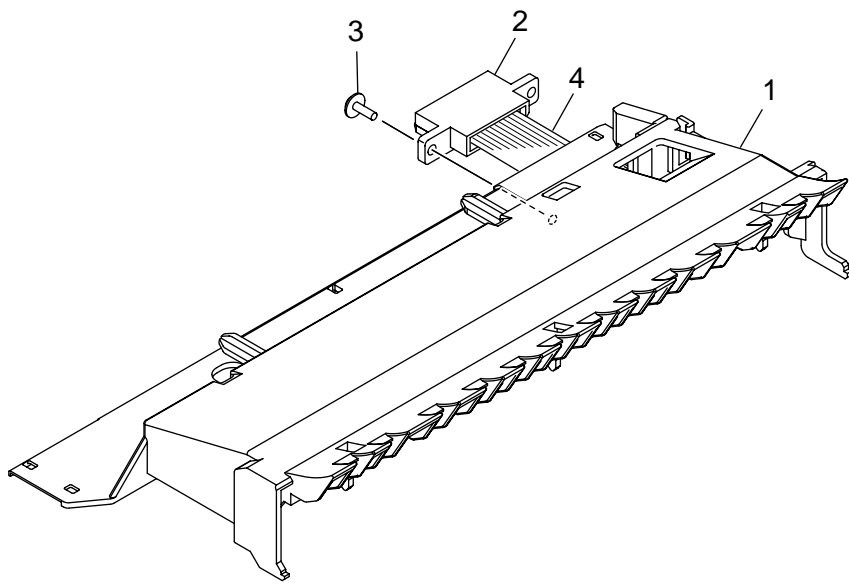


Figure 7-5 Cover_Assy-Hopping

Table 7-5

Cover_Assy-Hopping

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42061601	Cover Hopping	1	1	2	4	
2	2233013P0110	Connector (9715B-11Z02)	1	2	4	8	
3	PB4083-2500P008	TAPPING SCREW B2	1	-	-	-	
4	42141201	CONN Cord	1	1	2	4	Dup-PU

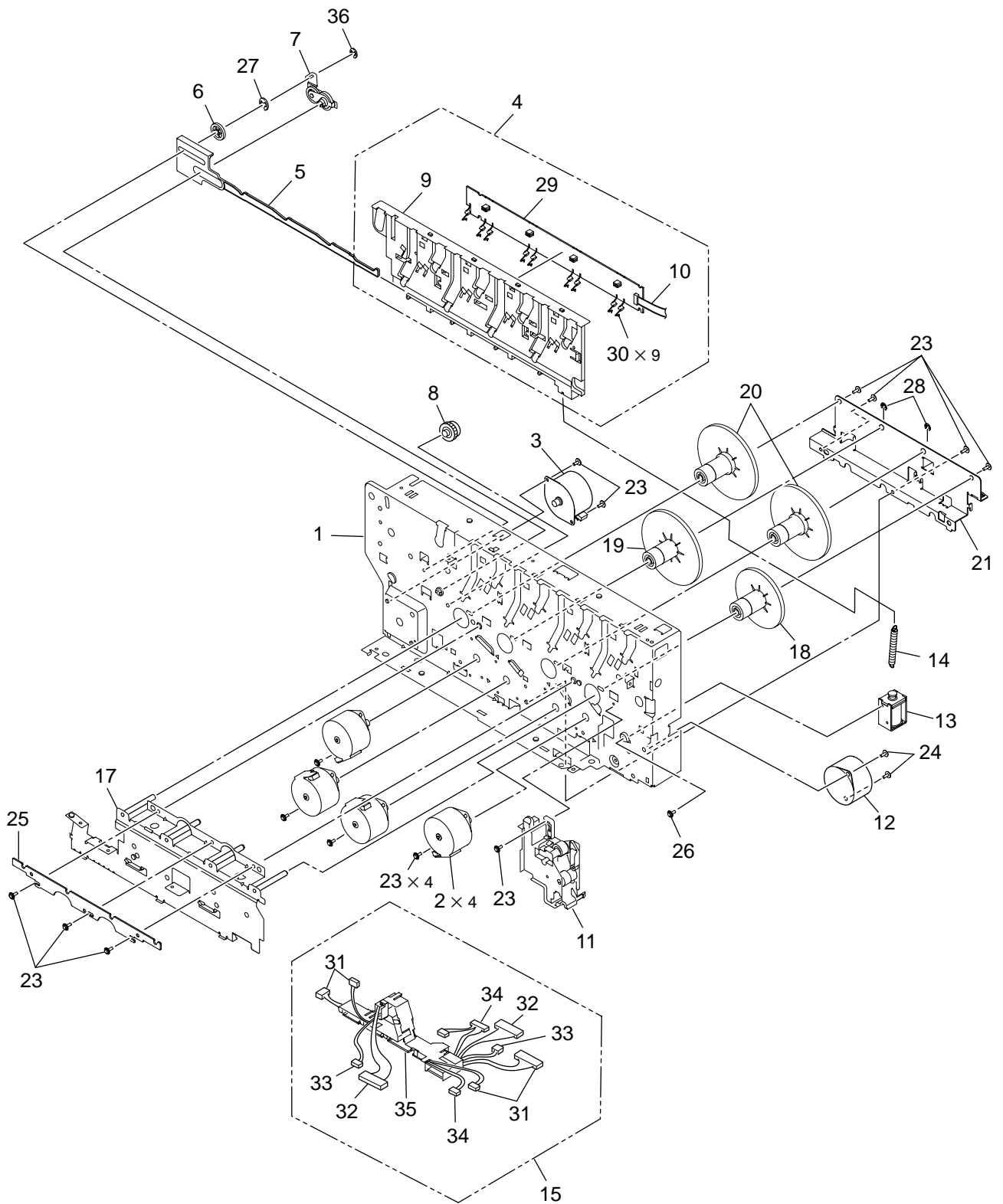


Figure 7-6 Plate_Assy-Side_R

Table 7-6

Plate_Assy-Side_R

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42053801	Plate-Side-R (Caulking)	1	1	2	4	
2	42054501	Motor-Pulse-ID (K)	4	2	4	8	
3	42054801	Motor-Pulse-Fuser	1	2	4	8	
4	42054901	Guide Assy-Side-R	1	1	2	4	
5	42055501	Link-Liftup-R	1	2	4	8	
6	42055701	Gear-Planet	1	2	4	8	
7	42055901	Gear Assy-Planet-R	1	2	4	8	
8	42057101	Gear-Idle-Liftup	1	2	4	8	
9	42055101	Cover-Plate-R	1	1	2	4	
10	2381031P0002	TW-VF-11-01X06-80	1	2	4	8	PRD-PU
11	42057301	Gear Assy-HP	1	2	4	8	
12	42058201	Motor-Resist	1	2	4	8	
13	42058303	Solenoid	1	2	4	8	SA9-1121
14	42058401	Spring-Solenoid	1	1	2	4	
15	42293401	Guide Assy-Cable-F	1	2	4	8	
16							
17	42058601	Bracket-Inner (Caulking)	1	1	2	4	
18	42059001	Gear-Idle-Drum-K	1	2	4	8	
19	42059101	Gear-Idle-Drum-M	1	2	4	8	
20	42059201	Gear-Idle-Drum-YC	2	2	4	8	
21	42059301	Bracket-Outer	1	1	2	4	
22							
23	4PB4013-3100P006	Cup Screw A	14	-	-	-	
24	4PB4083-2500P008	Tapping Screw B2	4	-	-	-	
25	42437301	Plate-Lockout-ID	1	1	2	4	SA9-0971
26	PSW3-4C	Screw	1	-	-	-	SA9-0992
27	RE3-SK	Ring	1	-	-	-	
28	RE4-SK	Ring	2	-	-	-	
29	42135701	Board-PRD	1	2	4	8	
30	42055201	Spring-Contact-TL	9	1	2	4	
31	42141401	CONN Cord-JST12P-JST4PX3	1	2	4	8	PU-Y.M.C motor
32	42141501	CONN Cord-JST26P-JST26P	1	2	4	8	PU-RSM
33	42303501	CONN Cord-JST2P-JST2P	1	2	4	8	PU-BELT Thermistor
34	42141301	CONN Cord-JST8P-JST4PX2	1	2	4	8	PU-HOP, K motor
35	42058501	Guide-Cable F	1	1	2	4	
36	RE2-SK	Ring	1	-	-	-	SA9-1237

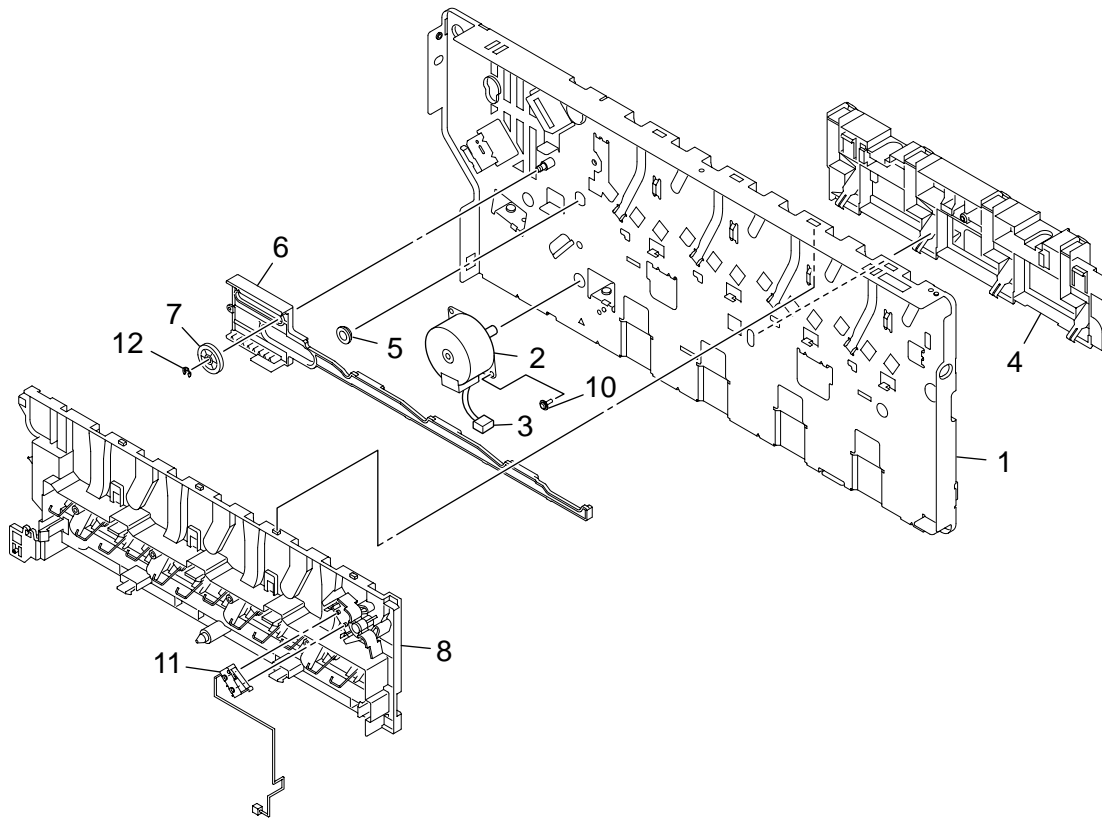


Figure 7-7 Plate_Assy-Side_L

Table 7-7

Plate_Assy-Side_L

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42060101	Plate-Side-L (Caulking)	1	1	2	4	
2	42054601	Motor-Pulse-ID-Belt	1	2	4	8	
3	42141701	CONN Cord-JST4P-JST4P	1	2	4	8	
4	42060401	Contact-Assy	1	2	4	8	
5	42060701	Bush	1	1	2	4	
6	42060801	Link-Liftup-L	1	2	4	8	
7	42055701	Gear-Planet	1	2	4	8	
8	42060901	Guide Assy-Side-L	1	2	4	8	
9							
10	4PB4013-3100P006	Cup Screw A	1	-	-	-	
11	42025701	Micro switch-Assy	1	2	4	8	
12	RE3-SK	Ring	1	-	-	-	

C5300

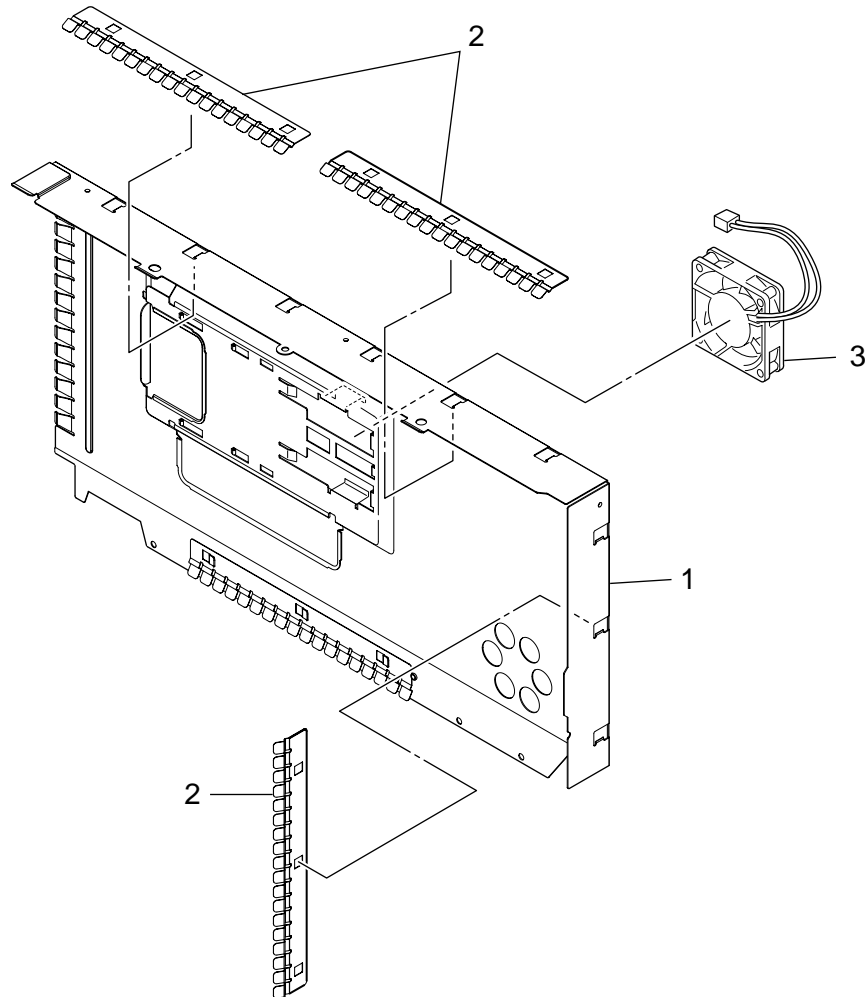


Figure 7-8-1 Plate_Assy-Shield (C5300)

C5100

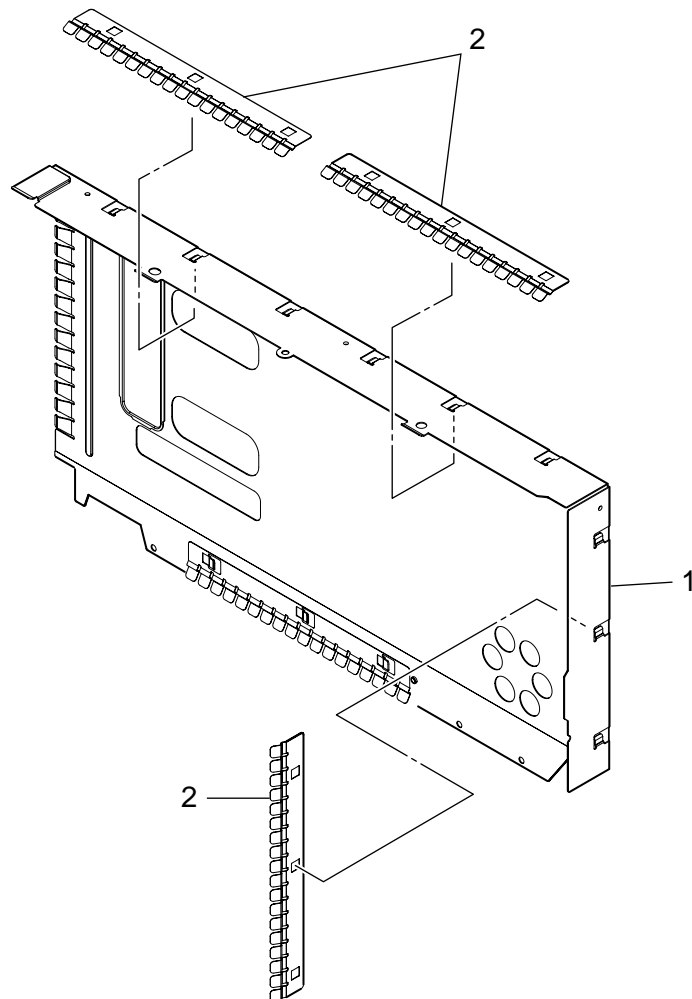


Figure 7-8-2 Plate_Assy-Shield (C5100)

Table 7-8

Plate_Assy-Shield

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42466301	Plate-Side (PCL)	1	1	2	4	C5300
	42466401	Plate-Side (GDI)	1	1	2	4	SA9-1130 C5100
2	42079301	Plate_Contact-Shield	3	1	2	4	
3	41410201	Electrical Cooling FAN (60)	1	1	2	4	CU Board

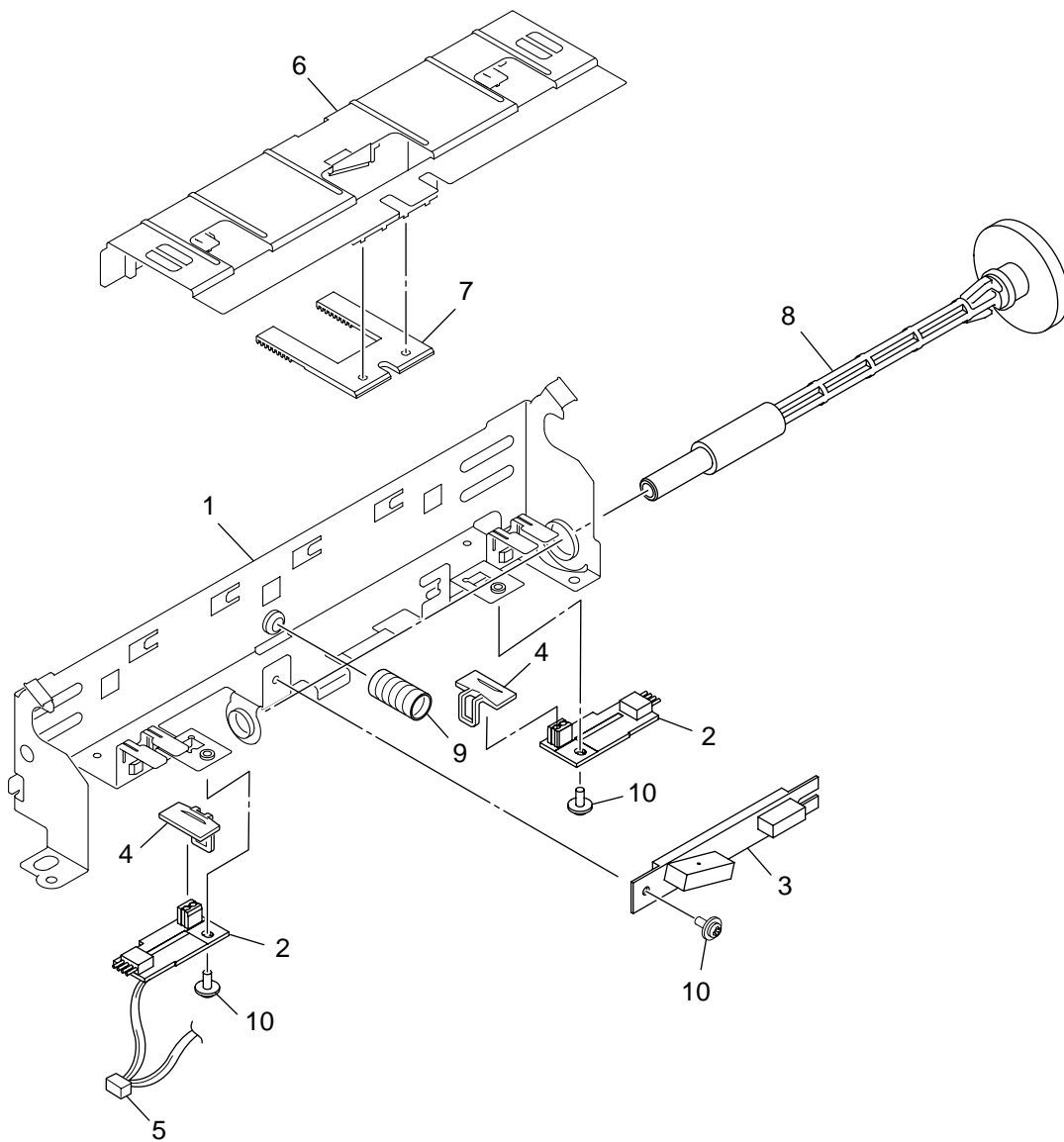


Figure 7-9 Sensor_Assy-Regist

Table 7-9

Sensor_Assy-Color_Regist

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42065201	Plate-Sensor-C Regist	1	1	2	4	
2	41258601	Board-Z71	1	3	6	12	Color Regist
3	5654200P0001	GP2TCS SENSOR-Density	1	3	6	12	Density
4	42220901	Plate_Guard-sensor	2	1	2	4	
5	42141801	CONN Cord-JST14P MOLEX5PJST4PX2	1	2	4	8	RSM-Color Registration and Density SNSs
6	42065301	Cover-C.Resist (Adhesive)	1	1	2	4	
7	42065701	Gear-Cover-Sensor (Rack)	1	2	4	8	
8	42065801	Shaft-Cover-Sensor	1	2	4	8	
9	42065901	Spring-Cover-Sensor	1	1	2	4	
10	4PB4013-3100P006	Cup Screw A	3	-	-	-	

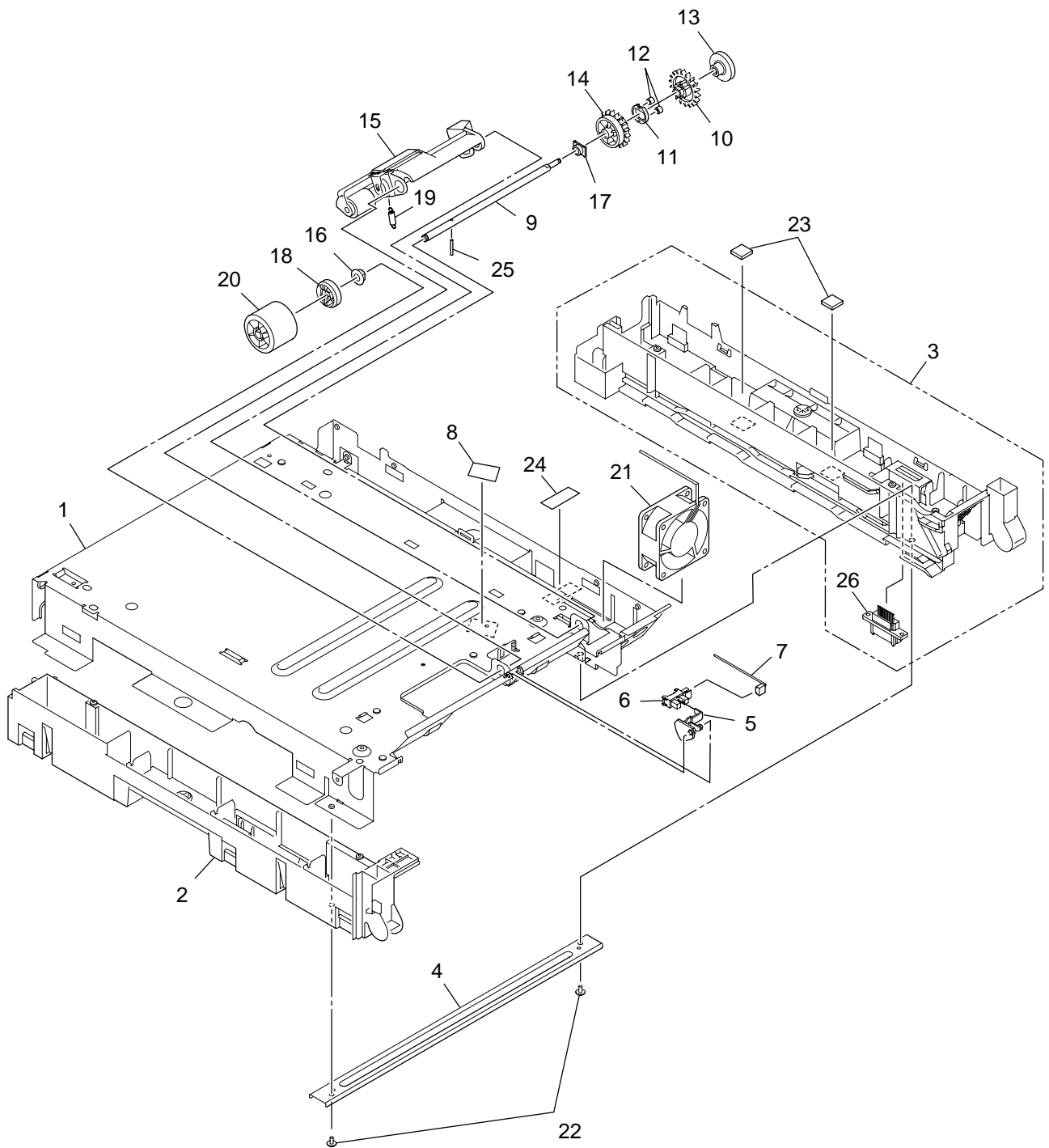


Figure 7-10 Plate_Assy-Base

Table 7-10

Plate_Assy-Base

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42049601	Plate-Base	1	1	2	4	
2	42049701	Guide Assy.-Cassette-L	1	1	2	4	
3	42050101	Guide Assy.-Cassette-R	1	1	2	4	
4	42050301	Plate-Beam	1	1	2	4	
5	42050401	Lever-End	1	1	2	4	
6	40135301	Photo-Interrupter	1	2	4	8	SNS-END
7	42141101	CONN Cord-AMP3P-AMP3P	1	2	4	8	PU-P-END
8	4YG4061-1026P001	Tape	1	-	-	-	L=30mm
	PP4043-3216P002	Celophan tape W18	1	-	-	-	SP7-1895
9	42050701	Shaft-Hopping	1	1	2	4	
10	42050801	Stopper-HP	1	2	4	8	
11	42050901	Holder-Planet-HP	1	2	4	8	
12	42051001	Gear-Planet (Z12)-HP	2	2	4	8	
13	42051101	Gear-Z24-50-HP	1	2	4	8	
14	42051201	Stopper-Z45-48-HP	1	2	4	8	
15	42051401	Bracket-Assy.-Sub	1	2	4	8	
16	41513401	Bearing-Metal	1	1	2	4	
	42587901	Bush	1	1	2	4	SP7-1895
17	4PP4083-6022P002	BEARING A	1	1	2	4	
18	42052301	Gear-Hopping (Z38)-HP	1	2	4	8	
19	42052501	Spring-Sub	1	1	2	4	
20	42052601	Roller Assy.-Hopping	1	3	6	12	
21	42368501	Motor-Fan (60)PowL	1	1	2	4	SA9-1016
22	4PB4013-3100P006	Cup Screw A	2	1	2	4	
23	42423301	Plate-Patch	2	1	2	4	SA9-0926
24	42104603	Tape AL Film	1	-	-	-	L=35mm SA9-0980
25	NK2-16SUS	Pin	1	-	-	-	
26	2233013P0100	Connector (9715B-10Z02)	1	2	4	8	2nd Tray

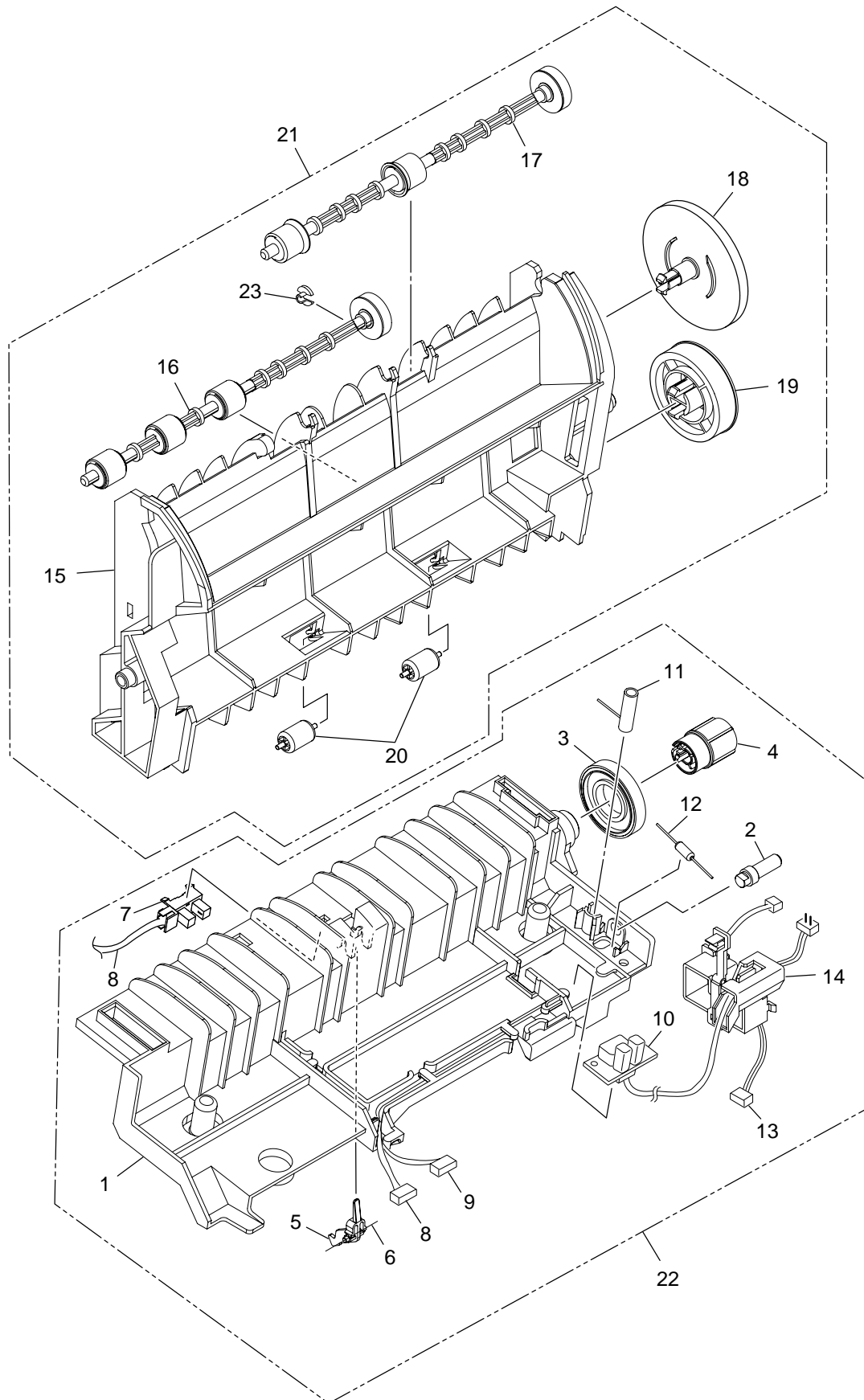


Figure 7-11 Eject_Assy

Table 7-11

Guide_Assy-Eject-L

No.	Parts No.	Name	Q'ty /Unit	Recommended Q'ty/Year			Remarks
				per 500	per 1000	per 2000	
1	42063201	Guide-Eject-Lower	1	2	4	8	
2	42278501	Post-Gear-Idle-Heat	1	1	2	4	
3	42063801	Gear-Idle-Exit (Z33)	1	2	4	8	
4	42221001	Post-G.E.L.-Z33	1	1	2	4	
5	42063301	Lever-Eject-Sensor	1	2	4	8	
6	40386501	Spring-SNS (F/R)	1	1	2	4	
7	40135301	Photo-Interrupter	1	1	2	4	
8	42141101	CONN Cord-AMP3P-AMP3P	1	2	4	8	RSM-Exit
9	42142001	CONN Cord-AMP4P-AMP4P	1	2	4	8	RSM-Fuse
10	42142101	CONN Cord-AMP2P-JST3P	1	2	4	8	Fuse-Low Vol
11	42063601	Spring-FG	1	1	2	4	
12	3263124K0107	GS1/2A100MWK-T52 RES-MET solid - Q	1	1	2	4	
13	42141702	CONN Cord-JST4P-JST4P	1	2	4	8	PU-Heater Motor
14	42059401	Guide-Cable-R	1	1	2	4	
15	42064401	Guide-Eject-Upper	1	1	2	4	
16	42308001	Shaft Assy-Eject (FU)	1	1	2	4	
17	42308101	Shaft Assy-Eject (FD)	1	1	2	4	
18	42064501	Gear-Idle-Exit (Z58)	1	1	2	4	
19	42064701	Gear-Idle-Exit (Z41)	1	1	2	4	
20	42278301	Roller-Sub-G.E.U.	2	1	2	4	
21	42064301	Guide-Assy-Eject-U	1	2	4	8	
22	42063101	Guide-Assy-Eject-L	1	2	4	8	
23	42618801	Stopper-Shaft	1	2	4	8	SP7-1946